



City of Nashua

Public Works Division
9 Riverside Street - Nashua, NH 03062
603-589-3140 Fax: 603-589-3125

January 13, 2012

SUBJECT: INVITATION FOR BIDS

IFB 1056H-012712 SEWER VIDEO and PIPE CLEANING SERVICES

The City of Nashua Division of Public Works is requesting sewer video and cleaning services for various streets as shown on the attached street summary list. GIS maps showing the sewer lines on the streets to be videoed are available for pick-up in the City Engineering Office at 9 Riverside Street, Nashua. Approximately 11,000 feet of sewer pipe video and cleaning services are needed. Traffic control will be provided by a separate traffic control company under a separate contract. For this project, the sewer video and sewer cleaning services will be awarded to the lowest qualified bidder who will provide both services.

Time is of the essence on this contract. All bids must be mailed or delivered with original signatures to the City Engineering Department at the above address **no later than January 27, 2012 by 12 noon.** The lowest responsible bidder for the sewer video and cleaning contract will be notified on January 30th following the opening of the bids received. A notice to proceed will be issued on or around February 27, 2012. All work must be completed no later than May 4, 2012.

INSTRUCTIONS TO CONTRACTOR:

The City of Nashua will waive its requirements for Payment and Performance Bonds.

The Contractor shall be required to submit certificates of insurance within ten days of contract award for the following coverage:

General Liability: \$1,000,000 per occurrence; \$2,000,000 aggregate
Automobile Liability: \$1,000,000 Combined Single Limit
Workers' Compensation: Per NH State Statute (\$100,000/\$500,000/\$100,000)

City of Nashua must be named as an additional insured on all liability certificates.

Questions may be submitted to the following IFB Solicitation Coordinator:

William Keating
Waste Water Project Engineer
DPW Engineering
9 Riverside Street
Nashua, New Hampshire 03062
Phone: (603) 589-3125
Email: keatingw@nashua.gov

The resulting contract will be subject to the parameters of our Standard Form of Agreement between Owner & Contractor.

All terms and conditions noted in Section 800 of the City of Nashua Purchasing Manual shall apply. Pursuant to NRO 5-78 (F), the Purchasing Manager shall not solicit a bid from a contractor who is in default on the payment of taxes, licenses or other monies due the city. Therefore, this bid request is void as to anyone who is in default on said payments.

Bids must be binding through the date of the work being performed.

The City is exempt of all taxes. All bids must be FOB Nashua NH.

Respectfully,



Jim Cassidy
Purchasing Agent
City of Nashua
cassidyj@nashuanh.gov

GENERAL WORK REQUIREMENTS

Attached is a summary sheet of the streets along with GIS maps of the planned sewer video work. These locations cover approximately 11,000 feet of video and potential cleaning services. Pipe material, length and diameter are shown where this information is known from City records. Pipe depth information is in general is not known, but the contractor should expect most sewer pipe to be between 8 -10 feet deep. One known exception is the video work on Lake Street which has a sewer pipe depth of around 20 feet.

The City reserves the right to change the location of some streets if it is determined at a later date that there is more urgent need for a video at another street(s). Furthermore, the City reserves the right to decrease or increase the scope as necessary depending on the availability of remaining funds. Should the City change street locations, add or decrease the overall length of the sewer video work bid in this contract, such changes will occur at the sewer video unit costs bid in this proposal.

Prior to start of this project, the City Wastewater Engineer, William Keating, will discuss with the successful low bidder their needs for flaggers for traffic control, schedule and other work related matters. The City will handle the traffic control costs in a separate contract.

The contractor selected shall be responsible for preparing sewer video reports along with the sewer video in DVD format. Reports shall be prepared for the entire length of each street videoed, and shall provide a graphic image of the starting manhole location, notes on items of concern (pipe cracks, dislocations, holes, etc...) and the distance from the starting point to the item of concern. Although not required, it is preferred that the videos be coded according to the Pipeline Assessment Certification Program (PACP). Finally, the report should provide an overall assessment of the condition of sewer pipe. Any street with a sewer pipe in need of immediate replacement should be noted. Typical reasons for recommending pipe replacement include no pipe bottom, dislocated pipe segments, pipe cave-in, pipe bulging or any other reason that may indicate potential pipe failure. Reports and videos (DVD format) shall be prepared and copies made available to the City by the contract completion date.

The contractor shall be responsible for making arrangements with Pennichuck Water Works for filling the sewer pipe cleaning truck with water. All costs or charges by Pennichuck Water Works to supply water shall be incidental to the sewer pipe cleaning contract. The Contractor may deposit any sand or other debris removed from sewer pipes during the cleaning operation at the City of Nashua landfill off Route 111 (West Hollis Street) at no additional costs. However, the Contractor shall coordinate with the Project Engineer prior to depositing debris at the landfill.

The contractor shall use judgment in deciding if a sewer pipe needs cleaning prior to start of the video work. Some pipes may be clean enough that sewer pipe cleaning is not necessary. Whenever cleaning a pipe with jet spray nozzle, the Contractor shall take caution that spray will not further damage the pipe. This is particularly true when cleaning old unreinforced concrete pipe that prone to crumbling from a high speed water jet. Should any damage occur to a pipe from the cleaning operations it shall be immediately reported to the City.

Similarly, the contractor shall use good judgment in deciding how much of a sewer pipe to video that is in very poor condition. Caution should be taken in videoing a sewer pipe with holes in the bottom of the pipe. Note that City of Nashua shall not be responsible for damage or harm to any of the sewer video equipment due to the condition of the sewer pipe.

MEASUREMENT AND PAYMENT

This project will be awarded to the low bidder who will provide both sewer video and sewer cleaning services. The basis of payment will be to the nearest linear foot of cleaning and/or video work completed. The table below presents approximate distances based on Nashua GIS. Final payment will be based on field measurement to the nearest foot.

BID SUMMARY SHEET City of Nashua, New Hampshire

2009 Sewer Video and Pipe Cleaning – Phase 2

PROJECT PRICING

<u>Item Number</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total</u>
1	Sewer Video, all pipe sizes and materials	lf	11,082		
2	Pipe Cleaning (18" diameter or less)	lf	11,082		
	Total Bid Price				

Contractor Name and Address:

Phone: _____ Fax: _____

e-mail: _____ -

(Authorized Signature)

(Date)

(Printed Name and Title)